JAP3 Rec'd PCT/PTO 28 DEC 2005

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PTO-1390 (Rev. 07-2005)

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER INIA-PT162 (4217-18-LIS)

	DESIGNATED/ELECTED	DESIGNATED/ELECTED OFFICE (DO/EO/US)				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLIQUED NOT (If Another See 3 (CFR 1.5)  Not Yet Krown D.			
	TIONAL APPLICATION NO. 2004/005173	INTERNATIONAL FILING DATE May 14, 2004	PRIORITY DATE CLAIMED June 28, 2003			
TITLE OF INVENTION ROTATING PASSAGE						
APPLICANT(S) FOR DO/EO/US Rocca et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
2. 🔲 1	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.					
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	The US has been elected (Article 31).					
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required	d only if not communicated by the Internatio	onal Bureau).			
	b. X has been communicated by					
(C)		ication was filed in the United States Receiv				
6. X						
	a. is attached hereto.					
[V]	b. L. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
		ired only if not communicated by the Interna	ational Bureau).			
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
<del></del> 1	d. X have not been made and will not be made.					
8.		ne amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).			
9. X	An oath or declaration of the inventor					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT			
	s 11 to 20 below concern document(s)	) or information included:				
11. 🗙	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12. 🔀	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. 🔀	A preliminary amendment.	A preliminary amendment.				
14.	An Application Data Sheet under 37 (	An Application Data Sheet under 37 CFR 1.76.				
15. X	A substitute specification.					
16.	A power of attorney and/or change of	address letter.				
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	1)(4).			
19. X	A second copy of the English languaç	ge translation of the international application	on under 35 U.S.C. 154(d)(4).			

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. INA-PT162 (4217-18-US) PCT/EP2004/005173 Not Yet Known / E 42589 Other items or information: 20. Power of Attorney to Customer Number 3624 appears in Declaration, Cover Sheet of WO 2005/001324 and International Search Report (note fee reduction in 23) PTO USE ONLY **CALCULATIONS** The following fees have been submitted \$ 300 Basic national fee (37 CFR 1.492(a)).......\$300 21. X X Examination fee (37 CFR 1.492(c)) 22. \$ 200 If the written opinion prepared by ISA/US or the international preliminary examination report prepared All other situations......\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 \$ 400 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations......\$500 900 **TOTAL OF 21, 22 and 23 =** Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$ 900 0 18 x \$250 /50 = - 100 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). **CLAIMS NUMBER EXTRA NUMBER FILED** RATE \$ \$ x \$ 50 12 0 Total claims - 20 = \$ x \$200 - 3 = Independent claims 0 + \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = 900 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). 900 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 940 TOTAL FEES ENCLOSED = Amount to be \$ refunded: Amount to be \$ charged

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a. 🔲	A check in the amount of \$	_ to cover the above i	ees is enclosed.			
b. 🔲	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.					
c. 🗶	The Commissioner is hereby authorized to charge any Account No. 22-0493 . A duplicate copy of this sh		may be required, or credit any overpayment to Deposit			
d. X	Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information		may become public. Credit card information should not on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: USPTO Customer Number 3624 Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103			SIGNATURE Randolph J. Huis NAME 34,626 REGISTRATION NUMBER			